

ROBERT E. BUSHNELL*†

JOSEPH G. SEEBER*
DARREN R. CREW+*
MATTHEW J. LESTINA‡*
SARYADVINDER S. SAHOTA‡*
JONG H. PARK‡
FRANK J. DYNDAA*

OF COUNSEL
RICHARD H. STERN*

MICHAEL D. PARKER
(REG. PATENT AGENT)

† ADMITTED IN MARYLAND
° ADMITTED IN VIRGINIA
+ ADMITTED IN PENNSYLVANIA
‡ ADMITTED IN NEW YORK
° ADMITTED IN CONNECTICUT
* ADMITTED IN NEW JERSEY
* NOT ADMITTED IN D.C.

R. E. BUSHNELL

ATTORNEY AT LAW

1522 K STREET, N.W., SUITE 300
WASHINGTON, D.C. 20005-1202
UNITED STATES OF AMERICA

20 August 2003

INTELLECTUAL PROPERTY LAW

TELEPHONE (202) 408-9040
FACSIMILE (202) 289-7100
FACSIMILE (202) 628-3835
FACSIMILE (410) 747-0022
E-MAIL: REBUSHNELL@AOL.COM

- ☐ U.S. Postal Service
☐ Via Local Courier
☐ Via International Courier
☐ Via Facsimile No. _____
☐ Via E-Mail Attachment
☐ Please Acknowledge Receipt

Mail Stop : Patent Application

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Attorney Docket: P56936



Sir:

Submitted herewith is the following patent application:

Inventor: 1) SUNG-WON BAE
2) HO-CHUL RYU

Title: PASSIVE APPARATUS THAT REGULATES A FLOW OF
HEATED AIR WITHIN A PLASMA DISPLAY DEVICE

Please find attached hereto an application for patent which includes: Specification and Abstract, Claims, formal drawings, original Declaration and Power of Attorney, and an Assignment identified below:

Verified Showing of Small Entity Status: **NO**

Drawings: Formal drawings, 9 sheets, Figures 1 through 10

Claim of priority under 35 U.S.C. §119: **YES**

** The Korean Patent Application No.2002-49757 filed on 22 August 2002.

FEE (see formula below): CHECKS ARE ENCLOSED (#44652 and #44653)

Basic Fee \$375/750 \$750.00

Additional Fees:

Total number of claims in excess of 20: ___ times \$9/18 \$0.00

Number of independent claims in excess of 3: ___ times \$42/84 \$0.00

Multiple Dependent Claims \$140/280 \$0.00

An Assignment is likewise enclosed: Recording Fee \$40 \$40.00

Filing Non-English specification \$0.00

TOTAL FEES FOR THE ABOVE APPLICATION **\$790.00**

Inventor: 1) SUNG-WON BAE
 2) HO-CHUL RYU

Title: **PASSIVE APPARATUS THAT REGULATES A FLOW OF
HEATED AIR WITHIN A PLASMA DISPLAY DEVICE**

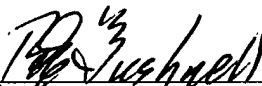
Assistant Commissioner is authorized to charge our Deposit Account No. 02-4943 for any additional charges necessary towards payment of the filing fee for the above-referenced application. Please notify the undersigned attorney of any transaction regarding our Deposit Account.

In view of the above, it is requested that this application be accorded a filing date pursuant to 37 CFR 1.53(b).

Please address all correspondence to:

Robert E. Bushnell
1522 K Street, N.W.
Suite 300
Washington, D.C. 20005

Respectfully submitted,



Robert E. Bushnell
(Registration No. 27,774)
Payor No.: 008-439
Attorney for the Applicant
1522 K Street, N.W.
Suite 300
Washington, D.C. 20005

Telephone: (202) 408-9040
Telefacsimile: (202) 289-7100

REB/rfc



FEE TRANSMITTAL

Patent fees are subject to annual revision.

Complete If Known

Application Number	to be assigned
Filing Date	20 August 2003
First Named Inventor	SUNG-WON BAE
Examiner Name	to be assigned
Group/Art Unit	to be assigned
Attorney Docket No.	P56936

TOTAL AMOUNT OF PAYMENT

(\$)**790.00**

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number: **02-4943**
Deposit Account Number: _____

- ☐ Charge Any Additional Fee Required Under 37 C.F.R. §1.16 and 1.17.
☐ Applicant claims small entity status. See 37 CFR 1.27

2. Payment Enclosed: (CHECK #44652 & 44653)

☒ Check ☐ Credit Card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	750	2001	375	Utility filing fee	\$ 750.00
1002	330	2002	165	Design filing fee	\$
1003	520	2003	260	Plant filing fee	\$
1004	750	2004	375	Reissue filing fee	\$
1005	160	2005	80	Provisional filing fee	\$

SUBTOTAL (1) (\$)750.00****

2. EXTRA CLAIM FEES

			Extra Claims		Fee from below		Fee Paid
Total claims	20	-20** =	0	x	18.00	=	0.00
Independent Claims	2	-3** =	0	x	84.00	=	0.00
Multiple Dependent						=	0.00

** or number previously paid, if greater; For Reissues, see below

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1201	84	2201	42	Independent claims in excess of 3	
1202	18	2202	9	Claims in excess of 20	
1203	280	2203	140	Multiple dependent claim, if not paid	
1204	84	2204	42	** Reissue independent claims over original patent	
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$)0.00****

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge-late filing fee or oath	\$
1052	50	2052	25	Surcharge-late provisional filing fee or cover sheet	\$
1053	130	1053	130	Non-English specification	\$
1812	2,520	1812	2,520	For filing a request for reexamination	\$
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	\$
1805	1,840 *	1805	1,840*	Requesting publication of SIR after Examiner action	\$
1251	110	2251	55	Extension for reply within first month	\$
1252	410	2252	205	Extension for reply within second month	\$
1253	930	2253	465	Extension for reply within third month	\$
1254	1,450	2254	725	Extension for reply within fourth month	\$
1255	1,970	2255	985	Extension for reply within fifth month	\$
1401	320	2401	160	Notice of Appeal	\$
1402	320	2402	160	Filing a brief in support of an appeal	\$
1403	280	2403	140	Request for oral hearing	\$
1451	1,510	1451	1,510	Petition to institute a public use proceeding	\$
1452	110	2452	55	Petition to revive - unavoidable	\$
1453	1,300	2453	650	Petition to revive - unintentional	\$
1501	1,300	2501	650	Utility issue fee (or reissue)	\$
1502	470	2502	235	Design issue fee	\$
1503	630	2503	315	Plant issue fee	\$
1460	130	1460	130	Petitions to the Commissioner	\$
1807	50	1807	50	Processing fee for provisional applications	\$
1806	180	1806	180	Submission of Information Disclosure Statement	\$
8021	40	8021	40	Recording each patent assignment per property (Times number of properties)	\$ 40.00
1809	750	2809	375	Filing a submission after final rejection (37 C.F.R. §1.129(a))	\$
1810	750	2810	375	For each additional invention to be examined (37 C.F.R. §1.129(b))	\$
1801	750	2801	375	Request for Continued Examination (RCE)	\$
Other Fee (specify) _____					\$
Other Fee (specify) _____					\$

** Reduced by Basic Filing Fee Paid

SUBTOTAL (3) \$ 40.00

SUBMITTED BY

Complete (if applicable)

Typed or Printed Name	Robert E. Bushnell II, Esq.		Reg. Number	27,774	
Signature		Date	20 August 2003	Deposit Account User ID	

REB/rfc

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.